

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024279.D
 Acq On : 25 Dec 2019 06:23
 Operator : JU
 Sample : K6254-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C06

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.993	16	18	26	rVB2	43969	70822	1.51%	0.121%
2	3.493	100	103	108	rVB	30930	42780	0.91%	0.073%
3	3.604	118	122	132	rVB2	37758	64710	1.38%	0.111%
4	3.687	134	136	141	rVB3	18131	21283	0.45%	0.036%
5	4.593	286	290	295	rBV	36187	54921	1.17%	0.094%
6	6.634	631	637	653	rVB2	662376	1332579	28.45%	2.281%
7	6.781	657	662	680	rVB	568707	959800	20.49%	1.643%
8	6.969	687	694	706	rBV	766488	1280182	27.33%	2.191%
9	7.063	706	710	720	rVB9	14898	35077	0.75%	0.060%
10	7.428	765	772	780	rBV	1088785	1744499	37.25%	2.986%
11	8.157	889	896	911	rBV	650833	1203349	25.69%	2.059%
12	8.269	911	915	923	rVB	26955	50745	1.08%	0.087%
13	8.581	961	968	990	rBV	673887	1211476	25.87%	2.073%
14	8.763	995	999	1007	rVB10	7672	17659	0.38%	0.030%
15	9.010	1036	1041	1045	rBV2	17934	27401	0.59%	0.047%
16	9.298	1079	1090	1101	rBV	551778	977870	20.88%	1.674%
17	9.839	1175	1182	1197	rBV	788321	1488581	31.78%	2.548%
18	10.192	1235	1242	1257	rBV	1519727	2555313	54.56%	4.373%
19	10.357	1261	1270	1289	rBV	515591	1158146	24.73%	1.982%
20	11.651	1484	1490	1494	rBV5	6942	12777	0.27%	0.022%
21	11.804	1511	1516	1521	rVB3	11293	19952	0.43%	0.034%
22	11.880	1524	1529	1535	rBV4	9771	20168	0.43%	0.035%
23	12.104	1561	1567	1574	rVB	15782	27863	0.59%	0.048%
24	12.698	1664	1668	1672	rVV5	7459	12758	0.27%	0.022%
25	12.927	1702	1707	1714	rBV6	12774	22989	0.49%	0.039%
26	13.251	1757	1762	1765	rBV5	11263	18427	0.39%	0.032%
27	13.410	1784	1789	1795	rBV4	28012	53766	1.15%	0.092%
28	13.463	1795	1798	1801	rVV2	15932	21673	0.46%	0.037%
29	13.516	1801	1807	1812	rVV	1551062	2189444	46.75%	3.747%
30	13.563	1812	1815	1824	rVB	326029	486015	10.38%	0.832%
31	13.645	1824	1829	1834	rBV6	13882	21002	0.45%	0.036%
32	13.780	1844	1852	1865	rBV	1850205	2790687	59.59%	4.776%
33	14.016	1888	1892	1896	rBV3	14255	18380	0.39%	0.031%
34	14.092	1898	1905	1913	rVV	2208944	3227442	68.91%	5.523%

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Integration Parameters: LSCINT.P

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Title : SVOA CALIBRATION

35	14.157	1913	1916	1922	rVB5	12599	17894	0.38%	0.031%
36	14.363	1946	1951	1965	rBV	212555	552733	11.80%	0.946%
37	14.504	1971	1975	1979	rBV5	25859	39392	0.84%	0.067%
38	14.551	1979	1983	1987	rBV2	59476	78090	1.67%	0.134%
39	14.639	1995	1998	2004	rVB6	10102	16905	0.36%	0.029%
40	14.721	2007	2012	2018	rVB6	18430	33594	0.72%	0.057%
41	14.774	2018	2021	2026	rBV2	15060	18039	0.39%	0.031%
42	14.892	2034	2041	2042	rBV5	10365	18386	0.39%	0.031%
43	14.921	2044	2046	2052	rVV6	13726	18740	0.40%	0.032%
44	14.980	2052	2056	2060	rVB2	25953	34251	0.73%	0.059%
45	15.092	2069	2075	2082	rVV	2285758	3362336	71.79%	5.754%
46	15.151	2082	2085	2098	rVB	50925	90311	1.93%	0.155%
47	15.251	2098	2102	2112	rBV	251369	435505	9.30%	0.745%
48	15.333	2113	2116	2120	rVB4	24282	31693	0.68%	0.054%
49	15.451	2132	2136	2140	rBV5	12378	21028	0.45%	0.036%
50	15.686	2169	2176	2178	rBV6	10483	19372	0.41%	0.033%
51	15.845	2199	2203	2207	rBV3	30014	46421	0.99%	0.079%
52	16.010	2228	2231	2237	rBV7	10954	15709	0.34%	0.027%
53	16.098	2242	2246	2249	rVV4	10412	12028	0.26%	0.021%
54	16.163	2254	2257	2262	rVV6	20689	36124	0.77%	0.062%
55	16.210	2262	2265	2271	rVB3	22657	28230	0.60%	0.048%
56	16.310	2276	2282	2287	rBV7	16043	29714	0.63%	0.051%
57	16.410	2293	2299	2306	rVV4	33153	63535	1.36%	0.109%
58	16.521	2313	2318	2325	rVB7	18498	34012	0.73%	0.058%
59	16.592	2326	2330	2333	rVV6	14077	22323	0.48%	0.038%
60	16.639	2334	2338	2341	rVV3	46019	63697	1.36%	0.109%
61	16.668	2341	2343	2353	rVB2	34780	56532	1.21%	0.097%
62	16.851	2368	2374	2378	rBV	2586847	3585889	76.57%	6.137%
63	16.892	2378	2381	2385	rVV	359464	480597	10.26%	0.822%
64	16.951	2385	2391	2403	rVV	2367656	3479428	74.29%	5.955%
65	17.051	2405	2408	2413	rVV5	18163	37164	0.79%	0.064%
66	17.168	2425	2428	2433	rVB7	20258	28007	0.60%	0.048%
67	17.374	2460	2463	2468	rVB4	30636	34354	0.73%	0.059%
68	17.433	2470	2473	2479	rVB2	28442	41407	0.88%	0.071%
69	17.580	2495	2498	2504	rVB5	20815	32096	0.69%	0.055%
70	17.727	2518	2523	2527	rBV	91445	135502	2.89%	0.232%
71	17.774	2527	2531	2540	rVV	197210	309301	6.60%	0.529%

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72	17.857	2542	2545	2549	rVV4	26401	39665	0.85%	0.068%
73	17.915	2551	2555	2560	rVV2	109819	187894	4.01%	0.322%
74	17.956	2560	2562	2571	rVB	71380	95046	2.03%	0.163%
75	18.092	2575	2585	2589	rBV7	53312	154323	3.30%	0.264%
76	18.209	2602	2605	2606	rBV3	16631	13136	0.28%	0.022%
77	18.239	2606	2610	2616	rVB	36361	59268	1.27%	0.101%
78	18.456	2644	2647	2649	rBV4	16781	21454	0.46%	0.037%
79	18.486	2649	2652	2655	rVV4	28705	32597	0.70%	0.056%
80	18.539	2658	2661	2665	rVV3	36734	48072	1.03%	0.082%
81	18.580	2665	2668	2671	rVB4	21978	26866	0.57%	0.046%
82	18.656	2677	2681	2686	rBV2	89965	146342	3.12%	0.250%
83	18.721	2686	2692	2695	rVV5	64343	114588	2.45%	0.196%
84	18.804	2702	2706	2714	rBV5	35153	89373	1.91%	0.153%
85	18.921	2722	2726	2733	rVB	400616	557718	11.91%	0.954%
86	19.027	2742	2744	2748	rBV5	22505	23512	0.50%	0.040%
87	19.074	2749	2752	2757	rVB4	42735	64665	1.38%	0.111%
88	19.256	2778	2783	2799	rBV2	2901620	4683440	100.00%	8.015%
89	19.845	2880	2883	2887	rBV2	41882	47836	1.02%	0.082%
90	19.956	2899	2902	2906	rVB	62995	77024	1.64%	0.132%
91	20.086	2920	2924	2929	rBV3	87983	146482	3.13%	0.251%
92	20.803	3042	3046	3052	rBV2	561204	750335	16.02%	1.284%
93	21.068	3085	3091	3095	rBV	3042236	4083581	87.19%	6.989%
94	21.245	3118	3121	3125	rBV	197731	207416	4.43%	0.355%
95	21.662	3189	3192	3198	rBV2	300379	429438	9.17%	0.735%
96	22.103	3264	3267	3271	rVB	381059	455534	9.73%	0.780%
97	22.580	3344	3348	3352	rVB2	527915	724827	15.48%	1.240%
98	23.062	3425	3430	3435	rBV	2263954	3788954	80.90%	6.484%
99	23.109	3435	3438	3446	rVB2	655389	959084	20.48%	1.641%
100	23.197	3447	3453	3461	rVB	2163494	3802714	81.19%	6.508%

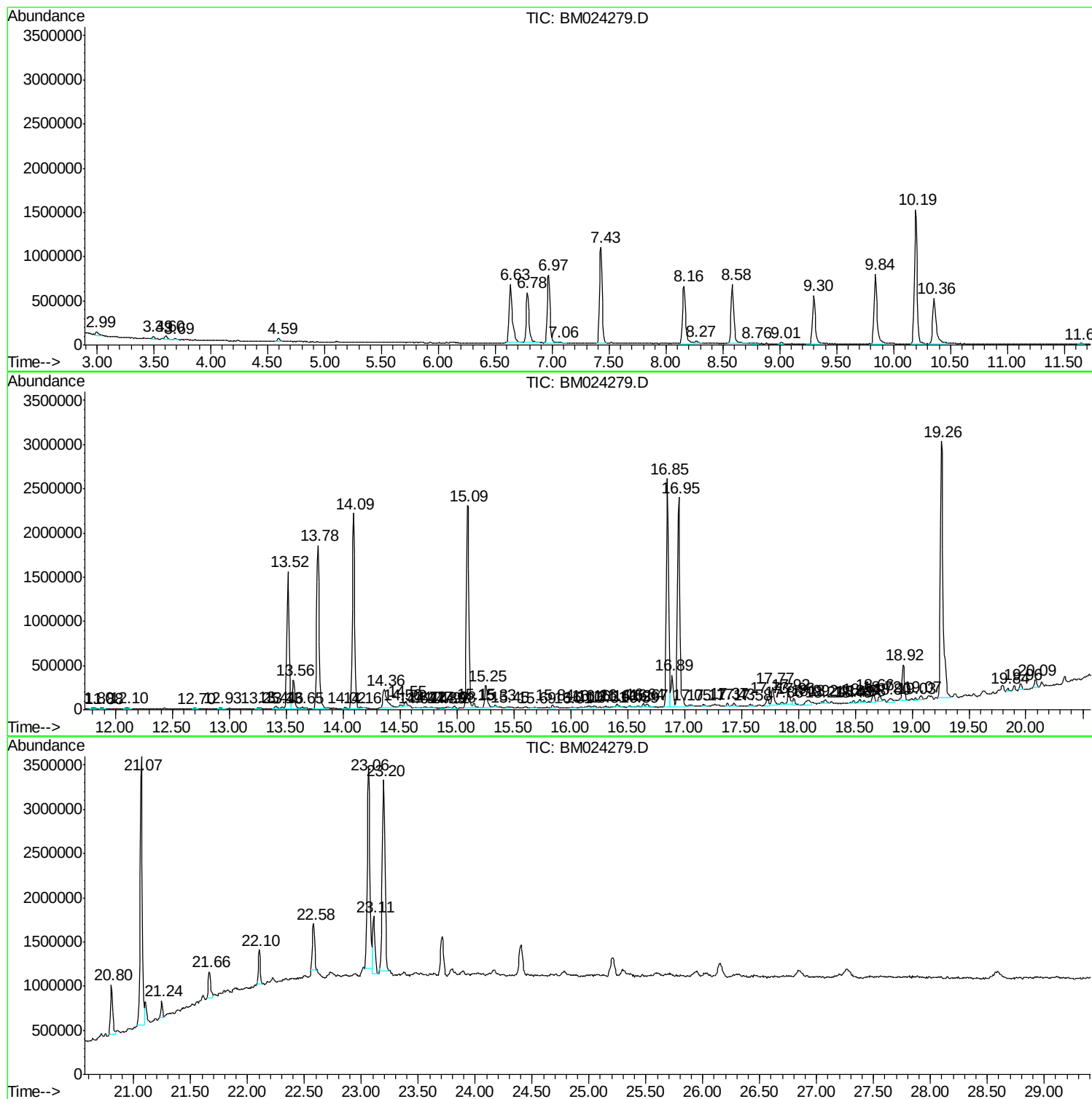
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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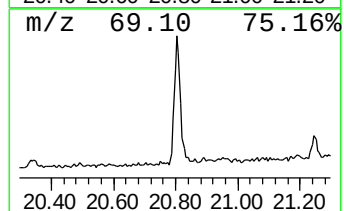
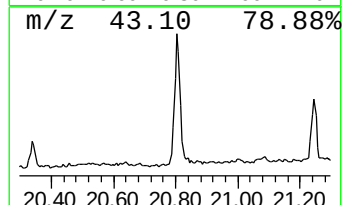
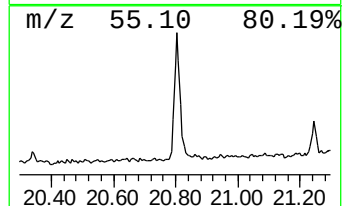
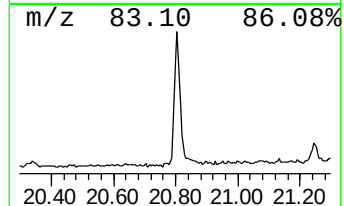
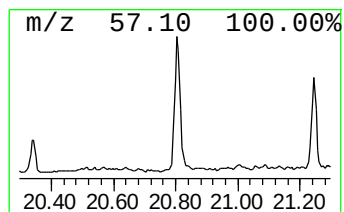
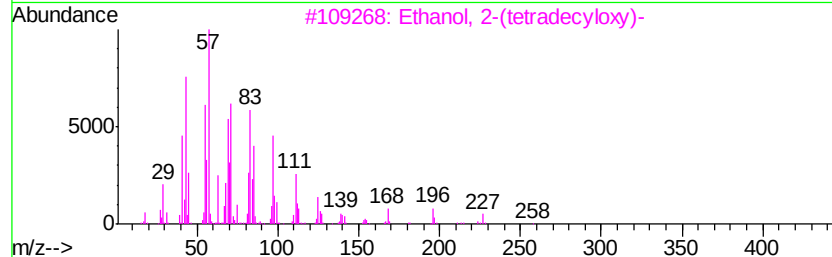
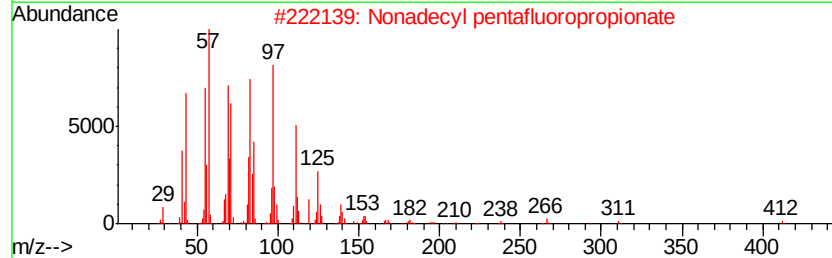
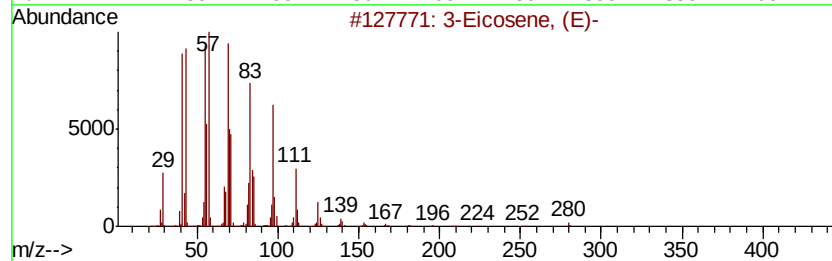
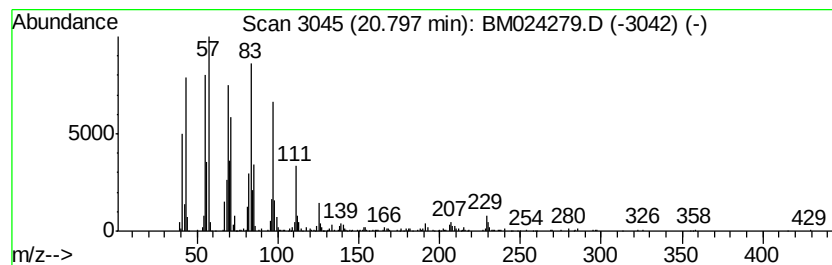
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.80	3.67 ng/ul	750335	Chrysene-d12	21.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	95
2	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	91
3	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	91
4	Oxalic acid, octadecyl propyl ester		384	C23H44O4	1000309-27-0	91
5	5-Eicosene, (E)-		280	C20H40	074685-30-6	90



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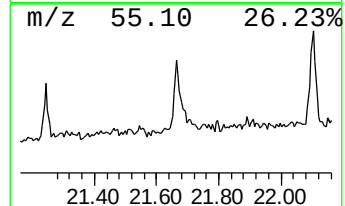
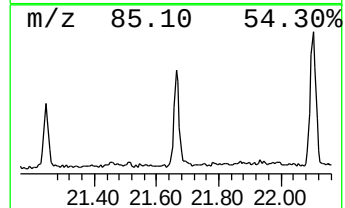
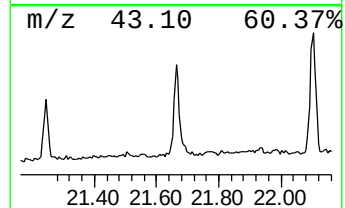
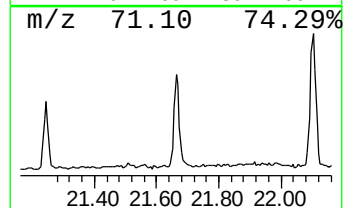
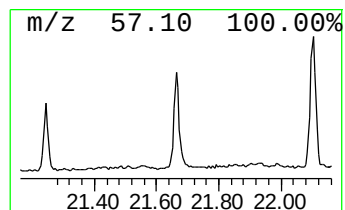
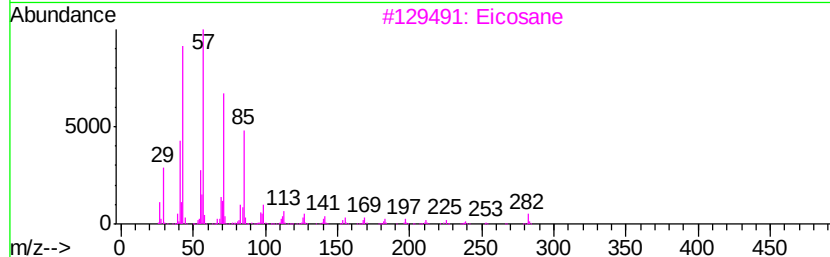
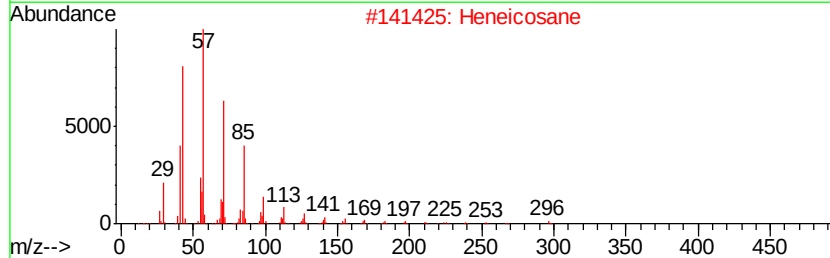
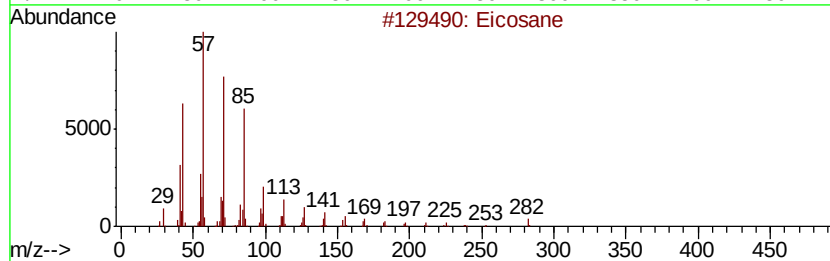
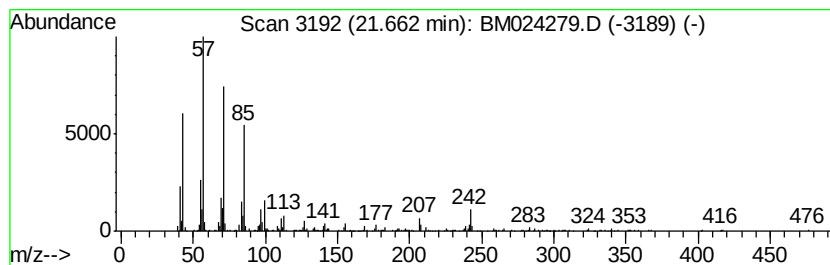
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.10 ng/ul	429438	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	83
3		Eicosane	282	C20H42	000112-95-8	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Hexacosane	366	C26H54	000630-01-3	83



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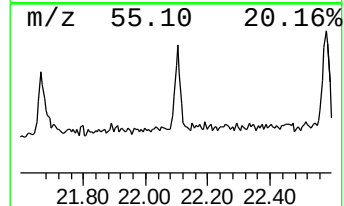
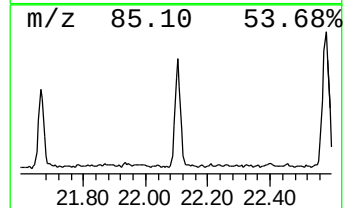
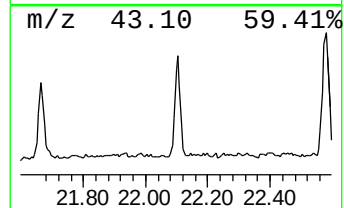
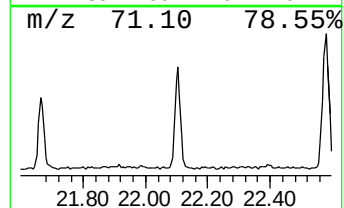
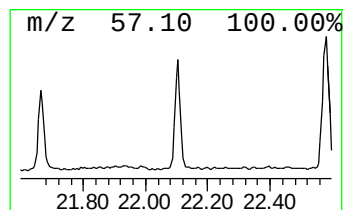
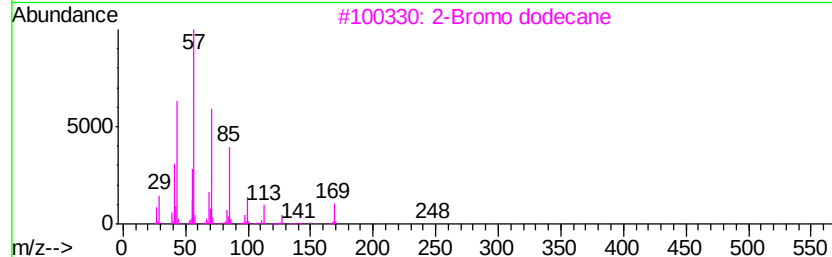
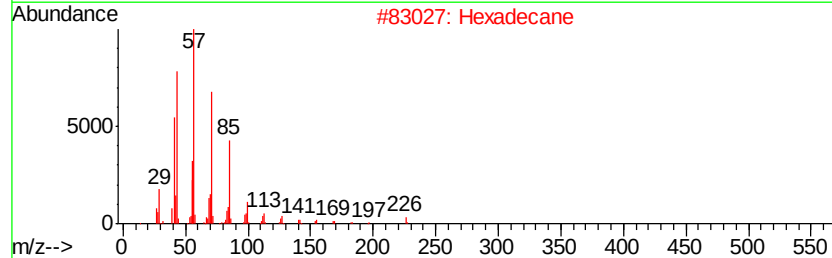
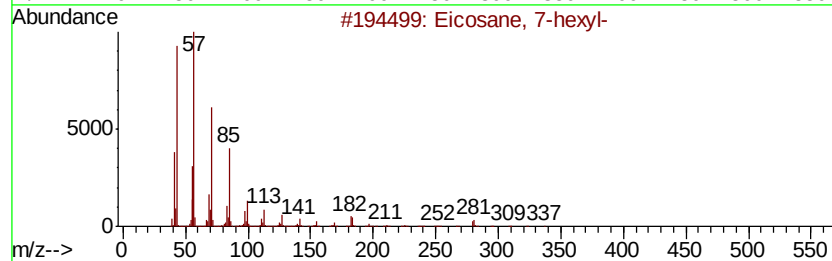
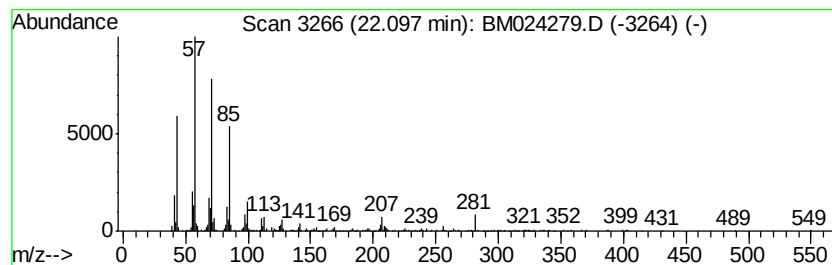
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.23 ng/ul	455534	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Hexadecane	226	C16H34	000544-76-3	87
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024279.D
Acq On : 25 Dec 2019 06:23
Operator : JU
Sample : K6254-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	3.7	ng/ul	750335	5	21.07	4083580	20.0
(DEL) Alkane: Str...	21.66	2.1	ng/ul	429438	5	21.07	4083580	20.0
(DEL) Alkane: Str...	22.10	2.2	ng/ul	455534	5	21.07	4083580	20.0